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TOWNSEND and TOWNSEND and CREW LLP  
576-0200

Attorney Docket No.: A4182/T34100  
AMAT No. 004182/ETCH/CORE/TECH/PJS  
TTC No. 16301t-034100US

ASSISTANT COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
Washington, D.C. 20231

"Express Mail" Label No. EL35691544045  
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I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to:

Sir:  
Transmitted herewith for filing under 37 CFR 1.53(b) is the  
☒ [ X ] patent application of  
☐ [ ] continuation patent application of  
☐ [ ] divisional patent application of  
☐ [ ] continuation-in-part patent application of

Assistant Commissioner for Patents  
Washington, D.C. 20231

By: Beth Mulcahy

Inventor(s)/Applicant Identifier: Liang-Guo Wang et al.

For: RF POWER DELIVERY FOR PLASMA PROCESSING USING MODULATED POWER SIGNAL

☐ [ ] This application claims priority from each of the following Application Nos./filing dates:  
the disclosure(s) of which is (are) incorporated by reference.  
☐ [ ] Please amend this application by adding the following before the first sentence: "This application is a ☐ [ ] continuation ☐ [ ] continuation-in-part of and claims the benefit of U.S. Provisional Application No. 60/\_\_\_\_\_, filed \_\_\_\_\_, the disclosure of which is incorporated by reference."

Enclosed are:

- ☒ [ X ] 15 page(s) of specification
- ☒ [ X ] 5 page(s) of claims
- ☒ [ X ] 1 page of Abstract
- ☒ [ X ] 5 sheet(s) of ☐ [ ] formal ☒ [ X ] informal drawing(s).
- ☒ [ X ] An assignment of the invention to Applied Materials, Inc.
- ☒ [ X ] A ☒ [ X ] signed ☐ [ ] unsigned Declaration & Power of Attorney
- ☐ [ ] A ☐ [ ] signed ☐ [ ] unsigned Declaration.
- ☐ [ ] A Power of Attorney by Assignee with Certificate Under 37 CFR Section 3.73(b).
- ☐ [ ] A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27 ☐ [ ] is enclosed ☐ [ ] was filed in the prior application and small entity status is still proper and desired.
- ☐ [ ] A certified copy of a \_\_\_\_\_ application.
- ☐ [ ] Information Disclosure Statement under 37 CFR 1.97.
- ☐ [ ] A petition to extend time to respond in the parent application.
- ☐ [ ] Notification of change of ☐ [ ] power of attorney ☐ [ ] correspondence address filed in prior application.
- ☒ [ X ] Return Postcard

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	32 - 20	= *12
INDEP. CLAIMS	6 - 3	= *3
<input type="checkbox"/> [ ] MULTIPLE DEPENDENT CLAIM PRESENTED		

\* If the difference in Col. 1 is less than 0, enter "0" in Col. 2.

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	FEE		RATE	FEE
	\$355.00	OR		\$710.00
x \$9.00 =		OR	x \$18.00 =	\$216.00
x \$40.00 =		OR	x \$80.00 =	\$240.00
+ \$135.00 =		OR	+ \$270.00 =	
TOTAL		OR	TOTAL	\$1,166.00

Please charge Deposit Account No. 50-1074 as follows:

- ☒ [ X ] Filing fee \$ \$1,166.00
- ☒ [ X ] Any additional fees associated with this paper or during the pendency of this application.
- ☐ [ ] The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)

☐ [ ] A check for \$\_\_\_\_\_ is enclosed.  
2 extra copies of this sheet are enclosed.

Respectfully submitted,  
TOWNSEND and TOWNSEND and CREW LLP

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